Application/Control No. 10/539,453	Reexaminatio	Applicant(s)/Patent Under Reexamination DITTMER ET AL.		
Examiner	Art Unit	5 4 440		
Stephen M. Gravini	3743	Page 1 of 13		

### U.S. PATENT DOCUMENTS

	U.S. FATENT DOCUMENTS				
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-3,059,693 A	10-1962	CLIFFORD HOTCHKISS	431/66
*	В	US-3,073,161 A	01-1963	WILBUR CRABTREE	73/335.02
*	С	US-3,100,521 A	08-1963	DEUBEL JUSTIN A	431/24
*	D	US-3,122,426 A	02-1964	HORECKY STANLEY V	34/531
*	Е	US-3,189,484 A	06-1965	FOLKE SUNDMAN	427/58
*	F	US-3,197,884 A	08-1965	SMITH THOMAS R	34/532
*	G	US-3,200,511 A	08-1965	SMITH THOMAS R	34/529
*	Н	US-3,260,104 A	07-1966	KING JR WILLIAM H	73/24.06
*	_	US-3,277,949 A	10-1966	Name not available	431/6
*	J	US-3,284,918 A	11-1966	MALECKI RONALD J et al.	34/547
*	К	US-3,286,363 A	11-1966	CHARLES GRIMSHAW	34/546
*	L	US-3,304,621 A	02-1967	NELSON MAX A	34/532
*	М	US-3,330,686 A	07-1967	ROSE HENRY J	427/302

# FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	JP 2002273099 A	09-2002	Japan	KAWAI et al.	
	0					
	Р					
	Q					
	R					
	s					
	т					

### NON DATENT DOCUMENTS

	NON-PAIENT DOCUMENTS					
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U					
Γ	v					
	w					
	х					

Application/Control No. 10/539,453	Applicant(s)/Patent Under Reexamination DITTMER ET AL.	
Examiner	Art Unit	
Stephen M. Gravini	3743 Page 2 of 13	

### U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-3,335,501 A	08-1967	JANKE DONALD E et al.	34/528
*	В	US-3,338,288 A	08-1967	WALKER DOUGLAS J	431/71
*	O	US-3,343,272 A	09-1967	JANKE DONALD E et al.	34/528
*	D	US-3,351,725 A	11-1967	GIBSON DAVID F	337/384
*	Е	US-3,360,092 A	12-1967	MCCONNELL JAMES L	194/223
*	F	US-3,393,039 A	07-1968	ELDRIDGE JR RAYMOND W et al.	431/70
*	G	US-3,399,948 A	09-1968	MYERS GEORGE H et al.	431/68
*	Н	US-3,404,465 A	10-1968	CHARAMOND CLAUDE P et al.	34/533
*	-	US-3,405,452 A	10-1968	CANDOR ROBERT R et al.	34/251
*	7	US-3,419,708 A	12-1968	ANTHONY NIEWYK et al.	219/501
*	К	US-3,436,838 A	04-1969	HELFRICH ROBERT C	34/533
*	L	US-3,470,716 A	10-1969	CANDOR JAMES T et al.	68/4
*	М	US-3,471,938 A	10-1969	ELDERS ALVIN J	34/533

### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Q					
	R					
	s					
	Т					7

	NON-PATENT DOCUMENTS					
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U					
Ī	v					
	w					
	x					

Application/Control No. 10/539,453	Applicant(s)/Patent Under Reexamination DITTMER ET AL.		
Examiner	Art Unit		
Stephen M. Gravini	3743	Page 3 of 13	

### II S PATENT DOCUMENTS

	U.S. PATENT DOCUMENTS				
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-3,475,830 A	11-1969	BOTTS NELSON F et al.	34/533
*	В	US-3,484,177 A	12-1969	FLORIO SAM A et al.	431/254
*	С	US-3,488,131 A	01-1970	HARTER FRANKLIN C et al.	431/24
*	D	US-3,491,456 A	01-1970	CANDOR JAMES T et al.	34/251
*	Е	US-3,491,458 A	01-1970	ELDERS ALVIN J et al.	34/533
*	F	US-3,497,964 A	03-1970	ELDERS ALVIN J	34/533
*	G	US-3,499,230 A	03-1970	SLUGANTZ THOMAS E	34/533
*	Н	US-RE26,957 E	09-1970	Name not available	194/241
*	Т	US-3,543,408 A	12-1970	CANDOR JAMES T et al.	34/250
*	J	US-3,545,096 A	12-1970	ROBANDT WILLIAM F et al.	34/547
*	к	US-3,546,783 A	12-1970	CANDOR ROBERT R et al.	34/250
*	L	US-3,603,805 A	09-1971	Apel, Konstantin	307/118
*	м	US-3,613,254 A	10-1971		34/527

### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Q					
	R					
	s					
	т					V.

	NON-PATENT DOCUMENTS					
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U					
Ī	v					
	w					
	x					

Application/Control No.	Applicant(s)/Pater	nt Under	
10/539,453	Reexamination DITTMER ET AL.		
Examiner	Art Unit		
Stephen M. Gravini	3743	Page 4 of 13	

### U.S. PATENT DOCUMENTS

	oldi i Alleiti Doddine i i d				
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-3,667,130 A	06-1972	Candor et al.	34/250
*	В	US-3,757,426 A	09-1973	Candor et al.	34/251
*	C	US-3,818,604 A	06-1974	Offutt et al.	34/531
*	D	US-3,859,036 A	01-1975	Schantz, Spencer C.	431/263
*	Е	US-4,209,915 A	07-1980	Keuleman et al.	34/549
*	F	US-4,338,730 A	07-1982	Tatsumi et al.	34/569
*	G	US-4,385,451 A	05-1983	Wesley, Victor J.	34/562
*	Н	US-4,422,129 A	12-1983	Briant et al.	338/35
*	-	US-4,475,030 A	10-1984	Bailey, John M.	219/270
*	J	US-4,520,259 A	05-1985	Schoenberger, Frederick	219/501
*	К	US-4,538,899 A	09-1985	Landa et al.	399/156
*	L	US-4,546,554 A	10-1985	Bullock et al.	34/554
*	м	US-4,698,259 A	10-1987	Hervey, Laurence R. B.	428/378

### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Q					
	R					
	s					
	Т					7

	NON-PATENT DOCUMENTS					
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U					
	v					
	w					
	×					

Application/Control No. 10/539,453	Applicant(s)/Pater Reexamination DITTMER ET AL.	nt Under
Examiner	Art Unit	
Stephen M. Gravini	3743	Page 5 of 13

### U.S. PATENT DOCUMENTS

	olor / / Lett 9 0 0 m Lett 9				
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-4,738,034 A	04-1988	Muramatsu et al.	34/524
*	В	US-4,766,030 A	08-1988	Hervey, Laurence R. B.	442/112
*	С	US-4,946,624 A	08-1990	Michael, Daniel W.	510/101
*	D	US-5,006,778 A	04-1991	Bashark, Larry T.	318/799
*	Е	US-5,013,846 A	05-1991	Walley, Darlene R.	548/338.1
*	F	US-5,047,255 A	09-1991	Fujita, Sanai	426/418
*	G	US-5,101,575 A	04-1992	Bashark, Larry T.	34/562
*	Н	US-5,112,688 A	05-1992	Michael, Daniel W.	428/402.2
*	Т	US-5,126,061 A	06-1992	Michael, Daniel W.	510/106
*	J	US-5,140,493 A	08-1992	Janicek, Alan J.	361/211
*	к	US-5,154,841 A	10-1992	Tucker et al.	510/520
*	L	US-5,166,592 A	11-1992	Bashark, Larry T.	318/799
*	М	US-5,207,933 A	05-1993	Trinh et al.	510/517

## FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Q					
	R					
	s					
	Т					

	NON-PATENT DOCUMENTS					
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U					
Ī	v					
	w					
	x					

Application/Control No. 10/539,453	Applicant(s)/Pater Reexamination DITTMER ET AL.	nt Under
Examiner	Art Unit	
Stephen M. Gravini	3743	Page 6 of 13

### U.S. PATENT DOCUMENTS

	C.S. PATERT DOCUMENTO				
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-5,232,612 A	08-1993	Trinh et al.	510/515
*	В	US-5,232,613 A	08-1993	Bacon et al.	510/101
*	С	US-5,234,611 A	08-1993	Trinh et al.	510/523
*	D	US-5,236,615 A	08-1993	Trinh et al.	510/349
*	Е	US-5,254,285 A	10-1993	Fujita, Sanai	252/175
*	F	US-5,281,956 A	01-1994	Bashark, Larry T.	340/660
*	G	US-5,397,499 A	03-1995	Fujita, Sanai	252/175
*	Н	US-5,487,844 A	01-1996	Fujita, Sanai	252/175
*	Т	US-5,516,473 A	05-1996	Bakeev et al.	264/154
*	J	US-5,564,831 A	10-1996	Bashark, Larry T.	374/141
*	к	US-5,767,062 A	06-1998	Trinh et al.	510/516
*	L	US-5,804,219 A	09-1998	Trinh et al.	8/138
*	м	US-5,869,442 A	02-1999	Srinivas et al.	510/476

### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Q					
	R					
	s					
	Т					7

	NON-PATENT DOCUMENTS					
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U					
Ī	v					
	w					
	×					

Application/Control No. 10/539,453		Applicant(s)/Patent Under Reexamination DITTMER ET AL.		
	Examiner	Art Unit		
	Stephen M. Gravini	3743	Page 7 of 13	

### U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-5,899,684 A	05-1999	McCoy et al.	431/79
*	В	US-5,905,620 A	05-1999	Becher et al.	361/105
*	С	US-5,932,253 A	08-1999	Trinh et al.	424/719
*	D	US-5,962,400 A	10-1999	Thomaides et al.	510/471
*	Е	US-6,074,200 A	06-2000	Bowman et al.	431/278
*	F	US-6,083,892 A	07-2000	Severns et al.	510/220
*	G	US-6,099,295 A	08-2000	McCoy et al.	431/79
*	Н	US-6,132,492 A	10-2000	Hultquist et al.	95/45
*	Т	US-6,139,311 A	10-2000	Bowman et al.	431/278
*	J	US-6,160,110 A	12-2000	Thomaides et al.	536/29.1
*	к	US-6,204,180 B1	03-2001	Tom et al.	438/689
*	L	US-6,235,914 B1	05-2001	Steiger et al.	554/114
*	м	US-6,246,040 B1	06-2001	Gunn, Bradley R.	219/771

### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Ρ					
	Q					
	R					
	s					
	Т					

	NON-PATENT DOCUMENTS					
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U					
Ī	v					
	w					
	×					

Application/Control No. 10/539,453	Applicant(s)/Patent Under Reexamination DITTMER ET AL.		
Examiner	Art Unit		
Stephen M. Gravini	3743	Page 8 of 13	

### U.S. PATENT DOCUMENTS

	oldi / / Itali o o o o o o o o o o o o o o o o o o o				
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-2002/0004995 A1	01-2002	France et al.	34/524
*	В	US-6,420,507 B1	07-2002	Kale et al.	526/348
*	O	US-2002/0145134 A1	10-2002	Olding et al.	252/500
*	D	US-2002/0179124 A1	12-2002	Van Hauwermeiren et al.	134/34
*	Е	US-6,554,608 B1	04-2003	Bowman et al.	431/6
*	F	US-2004/0007000 A1	01-2004	Takeda et al.	62/78
*	G	US-2004/0048754 A1	03-2004	Herrmann et al.	510/101
*	Н	US-2004/0055176 A1	03-2004	Yang et al.	034/549
*	_	US-2004/0073104 A1	04-2004	Brun del Re et al.	600/372
*	J	US-6,736,997 B2	05-2004	Olding et al.	252/512
*	К	US-2004/0143994 A1	07-2004	Baron et al.	034/597
*	L	US-2004/0134090 A1	07-2004	Heilman et al.	034/209
*	М	US-2004/0216326 A1	11-2004	Kitamura et al.	034/597

# FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Q					
	R					
	s					
	т					

	NON-PATENT DOCUMENTS					
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U					
	v					
	w					
	x					

Application/Control No. 10/539,453	Reexamination	Applicant(s)/Patent Under Reexamination DITTMER ET AL.		
Examiner	Art Unit			
Stephen M. Gravini	3743	Page 9 of 13		

### U.S. PATENT DOCUMENTS

	C.S. FATERY DOCUMENTO				
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-2004/0259750 A1	12-2004	DuVal et al.	510/276
*	В	US-2004/0237338 A1	12-2004	Rump et al.	034/607
*	C	US-6,840,069 B2	01-2005	France et al.	68/12.02
*	D	US-2005/0091878 A1	05-2005	Yang et al.	034/549
*	Е	US-2005/0091879 A1	05-2005	DuVal et al.	034/597
*	F	US-2005/0092035 A1	05-2005	Shin et al.	068/275
*	G	US-2005/0168907 A1	08-2005	Sekoguchi et al.	361/230
*	Н	US-2005/0188471 A1	09-2005	Ahn et al.	008/158
*	-	US-2005/0216291 A1	09-2005	Shaheen et al.	705/001
*	J	US-6,954,995 B2	10-2005	Kitamura et al.	34/597
*	К	US-2005/0252028 A1	11-2005	Park et al.	034/528
*	L	US-2005/0241666 A1	11-2005	Bodet et al.	134/001
*	М	US-7,040,101 B2	05-2006	Takeda et al.	62/78

### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Q					
	R					
	s					
	т					

	NON-PATENT DOCUMENTS					
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U					
	v					
	w					
	×					

Application/Control No.	Applicant(s)/Pater	nt Under
10/539,453	Reexamination DITTMER ET AL.	
Examiner	Art Unit	
Stephen M. Gravini	3743	Page 10 of 13

### II S PATENT DOCUMENTS

	U.S. PATENT DOCUMENTS				
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-7,043,855 B2	05-2006	Heilman et al.	34/389
*	В	US-2006/0096117 A1	05-2006	Chung et al.	034/446
*	C	US-7,081,225 B1	07-2006	Hollander, Brad C.	422/24
*	D	US-2006/0162180 A1	07-2006	Heilman et al.	034/389
*	Е	US-2006/0185403 A1	08-2006	Ikemizu et al.	068/012.18
*	F	US-2006/0204911 A1	09-2006	Teng, Yu-Shan	431/076
*	G	US-7,127,832 B2	10-2006	Park et al.	34/562
*	Н	US-2006/0248746 A1	11-2006	Dittmer et al.	034/534
*	-	US-7,146,749 B2	12-2006	Barron et al.	34/596
*	7	US-2007/0000068 A1	01-2007	Gerard France et al.	008/158
*	К	US-2007/0094888 A1	05-2007	Barron et al.	034/597
*	L	US-2007/0101602 A1	05-2007	Bae et al.	034/077
*	м	US-2007/0144031 A1	06-2007	Lee, Soon Jo	034/446

## FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Q					
	R					
	s					
	Т					7

	NON-PATENT DOCUMENTS					
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U					
Ī	v					
	w					
	x					

Ī	Application/Control No.	Applicant(s)/Pater	nt Under	
	10/539,453	Reexamination DITTMER ET AL.		
	Examiner	Art Unit		
	Stephen M. Gravini	3743	Page 11 of 13	

### U.S. PATENT DOCUMENTS

	Old Fire To Committee					
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification	
*	Α	US-2007/0163056 A1	07-2007	Lee et al.	008/149.2	
*	В	US-2007/0193279 A1	08-2007	Yoneno et al.	062/003.3	
*	С	US-2007/0214678 A1	09-2007	Son et al.	34/446	
*	D	US-7,291,570 B1	11-2007	Green et al.	442/123	
*	Е	US-7,312,973 B2	12-2007	Sekoguchi et al.	361/231	
*	F	US-2008/0032060 A1	02-2008	Nesbitt, Bruce	427/470	
*	G	US-7,353,624 B2	04-2008	Chung et al.	34/446	
*	Н	US-2008/0107822 A1	05-2008	Selwyn et al.	427/535	
*	Т	US-2008/0141550 A1	06-2008	Bae et al.	34/68	
*	J	US-2008/0148494 A1	06-2008	Son et al.	8/149.3	
*	к	US-2008/0148596 A1	06-2008	Son et al.	34/486	
*	L	US-2008/0134445 A1	06-2008	Cho et al.	8/149.1	
*	м	US-2008/0168679 A1	07-2008	Son et al.	34/497	

### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Q					
	R					
	s					
	т					7

### NON PATENT DOCUMENTS

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)						
	U						
Ī	v						
	w						
	x						

Application/Control No. 10/539,453	Applicant(s)/Patent Under Reexamination DITTMER ET AL.	
Examiner	Art Unit	
Stephen M. Gravini	3743	Page 12 of 13

### II S PATENT DOCUMENTS

	U.S. PATENT DOCUMENTS				
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-7,415,781 B2	08-2008	Barron et al.	34/595
*	В	US-2008/0236208 A1	10-2008	Miyata et al.	68/5.C
*	С	US-2008/0268732 A1	10-2008	Green et al.	442/117
*	D	US-2008/0307667 A1	12-2008	Ikemizu, Mugihei	34/132
*	Е	US-2008/0313922 A1	12-2008	Bae et al.	34/491
*	F	US-2009/0010801 A1	01-2009	Murphy et al.	422/4
*	G	US-2009/0025250 A1	01-2009	Koo et al.	34/491
*	Н	US-2009/0038178 A1	02-2009	AHN et al.	34/557
*	_	US-2009/0049709 A1	02-2009	Doh, Young Jin	34/524
*	J	US-7,503,127 B2	03-2009	DuVal et al.	34/381
*	к	US-2009/0074389 A1	03-2009	Noe et al.	392/314
*	L	US-2009/0083990 A1	04-2009	Bae et al.	34/486
*	М	US-7,526,879 B2	05-2009	Bae et al.	34/596

### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Q					
	R					
	s					
	Т					V

NON-PATENT DOCUMENTS					
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)			
	U				
	v				
	w				
	x				

Notice	ωf	References	Citod
Nouce	u	References	Citea

40/500 450		Applicant(s)/Patent Under Reexamination DITTMER ET AL.		
	Examiner	Art Unit		
	Stephen M. Gravini	3743	Page 13 of 13	

### U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-2009/0113745 A1	05-2009	Choi et al.	34/139
*	В	US-2009/0113755 A1	05-2009	Choi et al.	34/390
*	С	US-2009/0126220 A1	05-2009	Nawrot et al.	34/497
*	D	US-2009/0126222 A1	05-2009	Bae et al.	34/527
*	Е	US-2009/0126420 A1	05-2009	Tsunemine et al.	68/5.C
*	F	US-2009/0133281 A1	05-2009	YOON et al.	34/72
*	G	US-2009/0148342 A1	06-2009	Bromberg et al.	422/37
*	Н	US-2009/0158750 A1	06-2009	Rubin, Matthew	62/3.2
*	T	US-2009/0172969 A1	07-2009	Kim, Sang Doo	34/491
*	J	US-2009/0173082 A1	07-2009	Rubin, Matthew	62/3.3
	к	US-			
	L	US-			
	м	US-	1		

### FOREIGN PATENT DOCUMENTS

	TOTAL					
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Q					
	R					
	s					
	т					

	NON-PATENT DOCUMENTS			
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)		
	U			
Ī	v			
	w			
	x			